The

Attorney Docket No. 1293.1701

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sang-am LEE

Application No.: 10/628,468

Group Art Unit: 3765

Filed: July 29, 2003

Examiner:

For:

METHOD OF AND APPARATUS FOR RECORDING DATA IN VARIOUS RECORDING FORMATS ON AN OPTICAL STORAGE MEDIUM, METHOD OF AND APPARATUS FOR REPRODUCING THE DATA, AND AN OPTICAL STORAGE MEDIUM ON WHICH

THE DATA IS RECORDED

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

| 1. | Encl | osures                       | s accompanying this Information Disclosure Statement are:   |
|----|------|------------------------------|---|
|    |      | a. 🛭<br>b. 🖾                 | Form PTO-1449. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.  |
|    | 10   | c. 🛛<br>d. 🖂<br>e. $\square$ | Copy of Korean Office Action w/ English Translation English language translation (Abstract Only) Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for                    |
|    | 11   |                              | providing a concise explanation of non-English publications. List of Copending Applications (ATTACHMENT 1(f), hereto). List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).  |
| 2. | ⊠ Th | nis Info                     | rmation Disclosure Statement is filed under 37 CFR § 1.97(b):  (Check either Item 2a or 2b or 2c or 2d)   |
|    |      | a. 🗌<br>b. 🗍                 | Within three months of the filing date of a national application; Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application. |
|    |      | c. ⊠<br>d. □                 | Before the mailing of a first Office Action on the merits; or Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.          |

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| 3. | specified in Action unde closes prose  | ation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period paragraph 2 above but before the mailing date of any of a Final Office r § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise ecution in the application, AND  (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)  The § 1.97(e) Statement in Item 5 below is applicable; OR The \$1.80.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed.  to be charged to Deposit Account No. 19-3935.   |
|----|--|---|
| 4. | specified in 4a. The The Table 1   | ation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period paragraph 3 above, but on or before payment of the Issue Fee, AND he § 1.97(e) Statement in Item 5 below is applicable; AND he \$180.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed to be charged to Deposit Account No. 19-3935.   |
| 5. | 5a.  Ir ir c fo from the following states of the follo | (Check either Item 5a or 5b)  n accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first ited in any communication from a foreign patent office in a counterpart preign application not more than three months prior to the filing of this information Disclosure Statement.  In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign polication and, to the knowledge of the person signing the certification fiter making reasonable inquiry, no item of information contained in this information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. |
| 6. | This is a cor<br>1.53(b).  | ntinuation/divisional/continuation-in-part application under 37 CFR §  (Check appropriate Items 6a and/or 6b)   |
|    | 60 🗆 0   | ,   |
|    | 6b.  | Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject pplication under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § .98(d).  Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.   |

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| 7.  |          | This is a               | Request for Continued Examination under 37 CFR § 1.114.   |
|-----|----------|-------------------------|---|
|     |          |                         | (Check either Item 7a or 7b)  |
|     |          | 7a. 🔲                   | The Issue Fee has not been paid.  |
|     |          | 7b. 🗌                   | A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued   |
|     |          |                         | Examination under 37 CFR § 1.114, after payment of the Issue Fee, is  |
|     |          |                         | proper in accordance with 37 CFR § 1.114(a), respectively.  |
| 8.  |          | This is a               | Supplemental Information Disclosure Statement.  |
|     |          |                         | (Check either Item 8a or 8b)  |
|     |          | 8a. 🗌                   | This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can |
|     |          |                         | be considered as if properly filed on   |
|     |          | 8b. 🗌                   | This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed   |
| 9.  |          |                         | nce with 37 CFR § 1.98, a concise explanation of what is presently d to be the relevance of each non-English language publication is:   |
|     |          |                         | (Check appropriate Items 9a, 9b, 9c and/or 9d)  |
|     |          | 9a. 🛚                   | satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3):  |
|     |          | 9b. 🗌                   | Concise Explanation of Relevance, 8th Ed., Rev. 2) set forth in the application.  |
|     |          | 9c.                     | satisfied for the non-English language publication(s) indicated on the  |
|     |          |                         | attached Form PTO-1449 as having an English language translation  |
|     |          |                         | (Abstract Only) attached thereto.   |
|     |          | 9d. 🗌                   | enclosed as Attachment 1(e), hereto.  |
| 10. | be<br>th | e, materia<br>an search | on is made that the information cited in this Statement is, or is considered to I to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International port, if submitted herewith), 37 CFR §§ 1.97(g) and (h).   |

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 By:

Michael A. Bush

Registration No. 48,893

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|                     |                      | DOCUMENT  | FOREIGN      | PATENT DOCUM                | MENTS         | <u> </u> | <u>.</u>              |                |                |     |
|                     | NO.                  |   | DATE         | COU                         | COUNTRY       |          | TRANSLATION<br>YES NO |                | ABSTRACT       |     |
|                     | AG                   | 2002-0027344  | 4-13-02      | Korea                       |               |          | X                     |                | On             | ly  |
|                     | АН                   | 08-203210   | 8-9-96       | Japan                       |               |          | X                     |                | On             | ly  |
|                     | Al                   | 11-086453   | 3-30-99      | Japan                       |               |          | X                     |                | On             | ly  |
|                     | AJ                   | 10-051739   | 2-20-98      | Japan                       |               |          | X                     |                | On             | ly  |
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